FORM PTO-1390 (BEY-42/2005) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371

7003/49
U.S. APPLICATION NO (ILLED WIT See 97 CF) 1.5)
Undessioned 5 6 5 4 4 5

INTERNATIONAL APPLICATION NO. PCT/EP2004/008469

INTERNATIONAL FILING DATE

PRIORITY DATE CLAIMED

27 July 2004 06 August 2003 TITLE OF INVENTION METHOD FOR THE PRODUCTION OF A LYSATE USED FOR CELL-FREE PROTEIN BIOSYNTHESIS APPLICANT(S) FOR DO/EO/US: GERRITS, Michael; STREY, Jan; STIEGE, Wolfgang Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371. This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include 3. items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). 4. A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). \boxtimes has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. A have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: 11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. A preliminary amendment. 14. An Application Data Sheet under 37 CFR 1.76. 15. A substitute specification. 16. A power of attorney and/or change of address letter.

17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825.

19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

18. A second copy of the published international application under 35 U.S.C. 154(d)(4).

20. A Other items or information: Certificate of Mailing by Express Mail; Confirmation Postcard

IAP20 Rec'd PCT/PTO 06 FEB 2006

U.S. APPLICATION NO. (if known, see	ighed 9 E A	INTERNATIONAL APPLICATION NO. PCT/EP2004/008469			ATTORNEY'S 7003/49	DOCKET NUMBER		
The following fees have				CALCUI	LATIONS	PTO USE ONLY		
21. ⊠ Basic national fee\$300.00								
22. Examination for		\$ 300.00						
If International prelimir	nary examination report							
provisions of PCT A All other situations	article 33(1)-(4)							
23. Search fee		3 200.00						
	45(a)(2)) has been paid	on the international applica	tion to the USPTO) as				
an International Searching Authority								
All other situations								
Additional fee for specification and drawings filed in paper over 100 sheets (excluding								
sequence listing or com	puter program listing fi							
		f paper or fraction thereof.						
Total Sheets Extra S		ch additional 50 or of (round up to a	Rate					
	whole number							
- 100 = 0 /5	50 =	0	x \$250	<u> </u>	j			
		declaration later than 30 m	onths					
from the earliest claime				\$ 130.00				
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE					
Total claims	12 - 20 =	0	x \$50.00	\$				
Independent claims	3 -3=	0	x \$200.00	\$				
MULTIPLE DEPENDE	ENT CLAIM(S) (if app	icable)	+ \$360.00	\$				
		TAL OF ABOVE CAL		= \$1,030.00				
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.								
			SUBTOTAL	= \$ 515.00				
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).								
TOTAL NATIONAL FEE =								
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +								
TOTAL FEES ENCLOSED =								
					e	\$		
1				refunded:				
a. A check in the ar	mount of \$	to cover the ab	nove fees is enclos	charged		\$ 645.00		
b. Please charge my Deposit Account No. <u>50-1047</u> in the amount of <u>\$645.00</u> to cover the above fees. A duplicate copy of this sheet is								
enclosed. c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any								
overpayment to Deposit Account No. <u>50-1047</u> . A duplicate copy of this sheet is enclosed.								
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.								
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.								
or (b)) must be filed an	ia granted to restore t	ne application to pending :	status.		1			
SEND ALL CORRESPONDENCE TO:								
Mayer & Williams, PC								
251 North Avenue West, 2 nd Floor Keum J. Park								
Westfield, NJ 07090								
NAME Tel.: 908-518-7700								
Fax: 908-518-7795								
				REGISTRATIO	REGISTRATION NUMBER			

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CERTIFICATE OI	Doc	Docket No.						
Applicant(s): Michael Gerrits et al.			7003/49					
1443544	Filing Date	Examiner	Customer No.	Group Art Unit				
PCT/EP2004/008469	7/27/04 (Int'l)	Unassigned	27774	Unassigned				
Invention: METHOD	FOR THE PRODUCTIC	I ON OF A LYSATE USED FOR CELL-	FREE PROTEIN	BIOSYNTHESIS				
Invention.								
I hereby certify that t	the following corresponde	ence:						
New US Patent Application Filed Under 35 USC 371								
		Hard to the first						
(Identify type of correspondence)								
		stal Service "Express Mail Post Office						
CFR 1.10 in an enve	slope addressed to: Com	missioner for Patents, P.O. Box 1450), Alexandria, VA	22313-1450 on				
	02/06/2006 (Date)							
	(Dute)	•						
Marjorie Scariati (Typed or Printed Name of Person Mailing Correspondence)								
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